



The Institute

basil hetzel institute for translational health research

MONTHLY BULLETIN FOR TQEH RESEARCH COMMUNITY

# WINNING NEWS

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## BHI Research Report 2021



The BHI Research Report 2021 was approved for distribution by the BHI Policy Committee at their meeting on Tuesday 22 March 2022. It is available for viewing/downloading from the [BHI website](http://BHI website). The 2021 report features research highlights from over 25 research groups that undertake their research at The Queen Elizabeth Hospital. It also celebrates 60 years of research at TQEH, including the 30th consecutive TQEH Research Expo. These milestones were celebrated at a Gala Dinner at the National Wine Centre in October 2021, where four inaugural BHI Awards were presented. The biographies read out at the dinner for each award recipient are included in the report, together with many photographs. Please send any feedback regarding this report to: [bhireport@adelaide.edu.au](mailto:bhireport@adelaide.edu.au)

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2022

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### BHI SEMINARS

**BHI Seminars**  
every Wednesday at 1pm

BHI Ground Floor Seminar Rooms  
and via Zoom

# BHI HUB

## Scientific Director Joy Rathjen

**BHI Ground Floor**

**Phone: 8222 6870**

**[joy.rathjen@sa.gov.au](mailto:joy.rathjen@sa.gov.au)**

**Work days: Tuesday - Thursday**



Each year The Hospital Research Foundation Group generously provides the BHI, TQEH with an allocation of funding that is used to support staff and student travel. During the first two years of the pandemic, with travel curtailed as we stayed behind closed interstate and international borders, there have been no calls on this funding.

It is 2022, and conferences are back. Many are back in a hybrid form, with face-to-face and virtual components, and options for distance attendance, but back, nonetheless. I am seeing more and more staff and students of the BHI, TQEH planning to present their work and discuss their results with the broader scientific community.

To support this renewed activity, I have established an application process for research staff and students working at the BHI, TQEH to apply for travel funding. If you are planning to attend a conference or workshop, held in Australia or overseas, in a face-to-face or virtual capacity, in the calendar year ending December 31 2022, you can apply for THRF Group support to help defray the costs. The process is simple – contact me at [joy.rathjen@sa.gov.au](mailto:joy.rathjen@sa.gov.au) and I will send you a link to the application form in Smartygrants and the template for supervisor support. Allocation will be on a first come first served basis for those planning to present work, and the scheme will stay open while there are funds available. If you have any questions, please get in touch.

On your return we will be asking for reports of your success for Winning News and the seminar series. It is so good to see life returning to normal.

## BHI Facilities Manager Imogen Ball

**BHI Ground Floor**

**Phone: 8222 7427**

**[imogen.ball@sa.gov.au](mailto:imogen.ball@sa.gov.au)**

**Work days: Monday - Thursday**



## BHI Communications Officer Rebecca Anderson

**BHI Ground Floor**

**Phone: 8222 7345**

**[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)**

**Work days: Tuesday - Thursday 9-3pm**





## Congratulations to Dr Beatrice Kuang!

**Dr Beatrice Kuang** (photo, second from right)

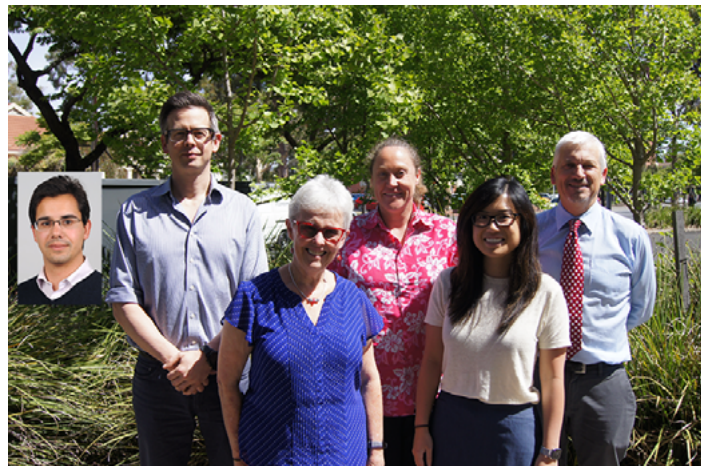
**Vascular Surgery Research Group**

**Master of Philosophy (Surgery), The University of Adelaide, awarded on 19 April 2022**

Thesis title: Technological developments in the assessment and management of diabetic foot ulcers

Supervisors: Professor Robert Fitridge, Associate Professor Joseph Dawson and Dr Prue Cowled

Scholarship: The University of Adelaide Research Training Program Stipend



Beatrice is currently a Vascular Surgery Trainee (SET 2) at the John Hunter Hospital in Newcastle, NSW. She would like to say "Thank you to my supervisors - Professor Rob Fitridge, A/Prof Joe Dawson and Dr Prue Cowled for their guidance through this journey and to the BHI for supporting my research throughout!"

## Dr Katharina Richter receives communicator award

Kati, who recently returned from working in Belgium as part of her NHMRC CJ Martin Fellowship (read all about this in the May edition of Winning News), has received the Healthy Development Adelaide Schools Communicator Award for 2022. This award, funded by the Channel 7 Children's Research Foundation, will allow Kati to continue visiting South Australian high schools to inspire students to consider careers in health science. Read the full story [here](#).

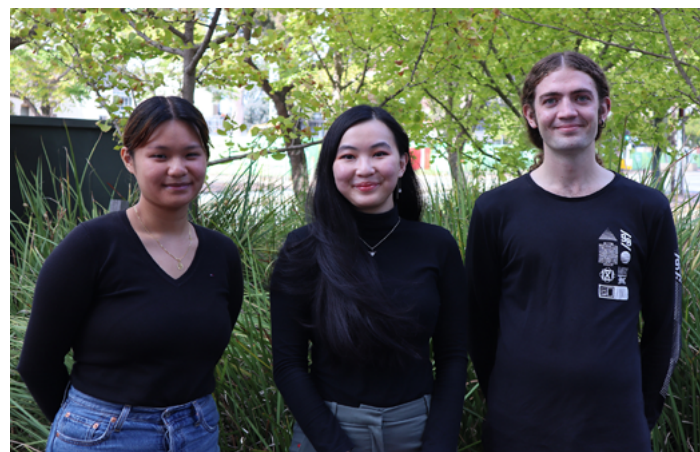


*Kati helping out at the BHI stand at Science Alive! 2016*

## Bachelor of Health and Medical Sciences (Advanced) student placements at the BHI, TQEH

Bianca and Aari are in the third year of their Bachelor of Health and Medical Sciences (Advanced) degree, while Esther is in the fourth year of her double degree with Law. They are currently undertaking a placement with **Dr Kevin Fenix (Surgical Science Research Group/ENT Surgery)** at the BHI, TQEH.

Aari writes, "The project we're working on concerns the involvement of the oral microbiome in head and neck cancer. We are initially optimising the extraction process for bacterial 16s rRNA, which we will use to determine the makeup of the microbiome, and subsequent to this we will be using long-read sequencing to analyse microbial signatures and look for any significant differences between cancer patients and healthy individuals. This information could be applicable to the diagnosis and treatment of cancer in that it opens up the possibility of using bacteria as drug targets and/or biomarkers."



L-R: Bianca Bao-Tran Chu, Esther (Hoi Yan) Wong and Aari Jasper Oliphant-Hand are working with Dr Kevin Fenix

## New student welcomed to the BHI, TQEH



**Dr Matheesha Herath**

**Surgical Science Research Group, Level 6A, TQEH**

**Master of Philosophy (Surgery) Student, The University of Adelaide**

**Thesis title:** Improving surgical outcomes through patient empowerment – development, refinement, and implementation of a novel device for use in the surgical clinic

**Supervisors:** Professor Guy Maddern and Dr Martin Bruening

[matheesha.herath@adelaide.edu.au](mailto:matheesha.herath@adelaide.edu.au)



## Key dates for 3MT® (The University of Adelaide)

In 2022, the Asia-Pacific Three Minute Thesis (3MT®) competition will be in a virtual (video submission) format.

- |   |                      |
|---|----------------------|
| • Registrations open  | 23 May 2022          |
| • 3MT Information Session   | 31 May 2022          |
| • 3MT Training Session  | 15 June 2022         |
| • Registrations close   | 17 June 2022         |
| • 3MT video submission deadline   | 15 July 2022, 5:00pm |
| • Virtual Faculty 3MT Final round commences (including possible School round) | 25 July 2022         |
| • University of Adelaide 3MT Final  | 13 September 2022    |
| • Virtual Asia-Pacific 3MT Final  | 19 October 2022      |

Please refer to the University of Adelaide [website](#) for more information.

Interested BHI, TQEH based students are encouraged to contact [Joy.Rathjen@sa.gov.au](mailto:Joy.Rathjen@sa.gov.au) for assistance.

## The University of Adelaide: Media requests

Please note that the process for requesting media assistance at The University of Adelaide has changed.

Faculty staff, researchers, and titleholders who require media resourcing are asked to contact the faculty marketing team via [fhms.marketing@adelaide.edu.au](mailto:fhms.marketing@adelaide.edu.au) rather than going directly to the University media team.

All media and publicity requests—including media releases—will now be assessed by the faculty leadership team to determine resourcing.



## BHI Student Reps 2022



**Roshan Nepal (Level 1)**  
[roshan.nepal@adelaide.edu.au](mailto:roshan.nepal@adelaide.edu.au)



**Ghais Houtak (Level 1)**  
[ghais.houtak@adelaide.edu.au](mailto:ghais.houtak@adelaide.edu.au)



**Sarena La (Level 2)**  
[sarena.la@adelaide.edu.au](mailto:sarena.la@adelaide.edu.au)

## ENT Surgery

ENT Surgery PhD student **Roshan Nepal** (see photo in left panel!) has been successful in obtaining funding to attend an overseas conference and education course. He received an outreach grant to attend the 32nd ECCMID (European Congress of Clinical Microbiology and Infectious Diseases) meeting in Lisbon, Portugal from 23-26 April (his grant covers the registration fee and provides support for travel and accommodation), and a postgraduate education course grant to attend the 'Pre-ECCMID postgraduate course on Antimicrobial Stewardship' immediately before the conference (this grant covers the cost of tuition, meals and accommodation). Roshan also received travel funding from The Hospital Research Foundation Group. We look forward to reading an account of his time at this course and conference - which will be our first in over two years!

In addition, **Roshan Nepal** has been selected as a Panel Member for the Microbiology Society whose [website](#) states that "The Members Panel is a group of microbiologists from underrepresented communities who convene to bring their perspectives to the Society's efforts to ensure it is welcoming across all its activities."

## Breast Biology and Cancer Unit

Postdoctoral researcher **Dr Ali Farajpour Ouderji** will be awarded one of only 15 University Doctoral Research Medals for 2021 at the May graduation ceremonies. These prestigious medals are awarded by The University of Adelaide to recognise outstanding thesis outcomes. Ali completed his PhD in the School of Mechanical Engineering in May 2021 working on advanced mathematical elasticity models. His current project with the Breast Biology and Cancer Unit at the BHI, TQEH is focused on developing advanced elasticity models to simulate the mechanical characteristics of breast tissue with high mammographic density for the very early detection of breast cancer.



PhD student **Dr Avisak Bhattacharjee** has been appointed as the HDR Representative of the EMCR committee of the Robinson Research Institute at The University of Adelaide.



# GENERAL INFORMATION

## TQEH Librarians to visit BHI

### Statistician at the BHI

Suzanne is available at the BHI each Tuesday and can be consulted by TQEH/ The University of Adelaide Faculty of Health & Medical Sciences staff and research higher degree students. Support is limited to 15 hours on a per project basis.



**Tuesdays**  
**BHI Level 1**  
**Room 1E.01**  
**Phone: 8222 7541**  
[suzanne.edwards@adelaide.edu.au](mailto:suzanne.edwards@adelaide.edu.au)

**Suzanne Edwards**  
Statistical Consultant  
Data, Design and Statistics Services  
Adelaide Health Technology Assessment (AHTA)  
School of Public Health  
The University of Adelaide

[Anna Holasek](#) or [Rachel Davey](#), librarians from the SA Health Library Service, TQEH campus, will once again be **visiting the BHI each Wednesday from 8 - 12:30pm (BHI Level 1E.01, next to the kitchen)**. They are available to assist you with constructing literature and database searches for your research and help you obtain relevant material.

All BHI staff, students and researchers are welcome to contact Anna or Rachel to arrange a meeting or alternatively visit the library website at SALUS [<https://salus.sa.gov.au>] to view our services and resources, or use the live online chat option to contact library staff. Please register online for a SALUS username and password to access the online library resources.

### 'Don't Rush to Crush' 4th Edition

The SA Health Library Service is pleased to announce **'Don't Rush to Crush' 4th Edition** is now available through MIMSONline. 'Don't Rush to Crush' is an essential guide to safely administering oral medication to people with enteral feeding tubes or swallowing difficulties.

### What's new to the 4th Edition of 'Don't Rush to Crush'?

- About oral liquids and thickness testing provides information that is helpful when considering the safest option for a person with swallowing difficulties.
- About gastrointestinal dysfunction provides guidance about the important factors to consider when giving medicines to people who have undergone gastrointestinal surgery, or who have altered gastrointestinal function.

To access please follow SALUS FAQ: <https://health-sa-gov-au.libanswers.com/salusfaq/faq/271148>

Lisa Capps, Manager Library Services, CALHN  
[lisa.capps@sa.gov.au](mailto:lisa.capps@sa.gov.au)

## ASMR Abstracts due Friday 29 April

The deadline for abstract submission has been extended.

The SA Scientific Meeting is being held at the Adelaide Convention Centre on Thursday 9 June.

Abstracts from all areas of health and medical research are accepted for oral and poster presentations. Honours, postgraduate students & ECRs are strongly encouraged to submit abstracts. There is the opportunity to win the annual Ross Wishart Memorial Award plus Best Oral and Poster prizes for Honours, postgraduate students, and ECRs.

Submit Abstracts here: <https://asmr.org.au/asmr-mrw/south-australia/>

Flyer included at the end of this newsletter.

# GENERAL INFORMATION CONTINUED

## Pre-review service for clinical research grants

All research studies, including grant funded research, require appropriate ethics and governance approvals before they can commence. Unlike the NHMRC, many funding bodies do not utilise a peer-review system as part of their grant funding rounds. This can lead to delays in researchers obtaining the post-award approvals that are required before they can start their projects. **The CALHN Research Office is offering pre-application scientific review of clinical human research projects by the CALHN HREC Chair, Mr Ian Tindall, with a view to facilitating efficient post-award approval processes.**

For further information and submission please contact the CALHN Research Office on [Health.CALHNResearchEthics@sa.gov.au](mailto:Health.CALHNResearchEthics@sa.gov.au) or call 7117 2230

## CALHN Human Research Ethics Committee 2022 Submission and Meeting Dates for Applications

A list of all meeting dates can be found on the [BHI website](#)

HREC/IDSC Submission deadlines	CALHN HREC Meeting	IDSC Meeting
Monday 28 March 2022	Thursday 21 April 2022	Thursday 28 April 2022
Monday 11 April 2022	Thursday 5 May 2022	
Tuesday 26 April 2022	Thursday 19 May 2022	Thursday 26 May 2022
Monday 9 May 2022	Thursday 2 June 2022	

The Central Adelaide Local Health Network Human Research Ethics Committee (CALHN HREC) will hold two meetings and with two submission deadlines each month in 2022.

The Investigational Drug Sub-Committee (IDSC) will continue to meet monthly.

Studies involving early phase trial of investigational medicinal products require review and approval from both the IDSC and CALHN HREC.

Supporting documents are to be submitted to CALHN HREC via email [Health.CALHNResearchEthics@sa.gov.au](mailto:Health.CALHNResearchEthics@sa.gov.au)

### For more information please contact:

<b>Investigational Drugs Subcommittee (IDSC)</b> Mr Peter Siobodian or Dr Ada Lam Executive Officer, Specialist Pharmacist Phone: (08) 7074 1430 or (08) 7074 1150 <a href="mailto:peter.siobodian@sa.gov.au">peter.siobodian@sa.gov.au</a> <a href="mailto:ada.lam@sa.gov.au">ada.lam@sa.gov.au</a>	<b>CALHN Human Research Ethics Committee (HREC)</b> Ms Lisa Barrie CALHN HREC Level 3, Roma Mitchell House Phone: (08) 7117 2229 or (08) 8222 6841 <a href="mailto:Health.CALHNResearchEthics@sa.gov.au">Health.CALHNResearchEthics@sa.gov.au</a>
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## Animal Ethics

Animal ethics applications go through The University of Adelaide Animal Ethics Committee.

Details of meeting and submission dates: [www.adelaide.edu.au/research-services/oreci/animal/applications/](http://www.adelaide.edu.au/research-services/oreci/animal/applications/)

Contact details for this committee:

Amanda Camporeale, Senior Animal Ethics Officer

Phone: 8313 6310

Email: [aec@adelaide.edu.au](mailto:aec@adelaide.edu.au)

# WORK, HEALTH & SAFETY

## Office and desk spaces at the BHI, TQEH

Office and desk space at the Basil Hetzel Institute, TQEH, is allocated on a needs basis, against a defined set of criteria reviewed annually by the BHI Management Committee. This procedure applies to all users who access the BHI workspaces. **For students and staff who work across multiple campuses, BHI sessional offices and hot desks are available for use.** These researchers may be based permanently at The University of Adelaide, University of South Australia, RAH, SAHMRI or elsewhere and utilise the BHI sporadically, or alternatively for discrete blocks of time.

**Hot desk computers** can be accessed at any time; they do not need to be booked.

**Sessional offices** are available on each floor of the BHI and can be booked using google calendar. The sessional offices can be used by anyone, including visitors, or students and staff assigned an open plan desk space, who require a closed door for whatever reason – for example short meetings or private conversations.

- Ground floor sessional office (adjacent to kitchen area): Room GE20
- Ground floor sessional office (adjacent to Adelaide GTRAC Centre space): GE23
- Level 1 sessional office (adjacent to kitchen area): Room 1E-01

**Meeting rooms** can also be booked using google calendar. There are a number of different options for meeting rooms including the first floor meeting room, or the seminar rooms on the ground floor. For occasions when the meeting room or seminar room are too large, some sessional offices are set up to include a round table for smaller meetings suitable for up to four people.

The balconies make great informal meetings places, and are very pleasant to enjoy your lunch. The break out spaces in the office areas can also be used for small meetings.

The Basil Hetzel Institute has a great mix of open plan space and closed rooms, the aim being to ensure everyone has ample space to work, quiet spaces to access and common areas to mix and socialise with colleagues (COVID restrictions permitting...).

Please contact BHI Facility Manager [Imogen.Ball@sa.gov.au](mailto:Imogen.Ball@sa.gov.au) if you have any enquiries.





# PUBLICATIONS

If you wish to have a recent publication included, please send details to the BHI Communications Officer  
[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)

**Baumann A, Tavella R, Air T, Mishra A, Montarello N, Arstall M, Zeitz C, Worthley M, Beltrame J, Psaltis P.** Prevalence and real-world management of NSTEMI with multivessel disease. *Cardiovascular Diagnosis and Therapy*. 12(1):1-11, 2022 Feb doi: [10.21037/cdt-21-518](https://doi.org/10.21037/cdt-21-518).

**Bhanushali A, Kovoov J, Stretton B, Kieu J, Bright R, Hewitt J, Ovenden C, Gupta A, Afzal M, Edwards S, Jaarsma R, Graff C.** Outcomes of early versus delayed weight-bearing with intramedullary nailing of tibial shaft fractures: A systematic review and meta-analysis. *European Journal of Trauma & Emergency Surgery*. 2022 Mar [doi.org/10.1007/s00068-022-01919-w](https://doi.org/10.1007/s00068-022-01919-w).

**Brown-Beresford K, Currie J, Thiruvankatarajan V.** The application of a surgical face mask over different oxygen delivery devices, a crossover study of measured end-tidal oxygen concentrations. *BMC Anesthesiology*. 22(1):62, 2022 Mar [doi.org/10.1186/s12871-022-01602-y](https://doi.org/10.1186/s12871-022-01602-y).

**Calcutt J, Roberts M, Anissimov Y.** Predicting viable skin concentration: Modelling the subpapillary plexus. *Pharmaceutical Research*. 2022 Mar [doi.org/10.1007/s11095-022-03215-z](https://doi.org/10.1007/s11095-022-03215-z).

**Hon K, Liu S, Cooksley C, Vreugde S, Psaltis A.** Low pH nasal rinse solution enhances mupirocin antimicrobial efficacy. *Rhinology*. 2022 Mar. doi: 10.4193/Rhin. Online ahead of print.

**Smith A, Roy A, Karapetis C, Broadbridge V, Price T.** Immunotherapy use in oesophagogastric cancers-a review of the literature. *British Journal of Cancer*. 2022 Mar [doi.org/10.1038/s41416-022-01751-4](https://doi.org/10.1038/s41416-022-01751-4).

**Taylor D, Amare A, Edwards S, Inacio M, Visvanathan R.** A vulnerable residential environment is associated with higher risk of mortality and early transition to permanent residential aged care for community dwelling older South Australians. *Age & Ageing*. 51(3), 2022 Mar [doi.org/10.1093/ageing/afac029](https://doi.org/10.1093/ageing/afac029).

**Thorn C, Wignall A, Kopecki Z, Kral A, Prestidge C, Thomas N.** Liquid crystal nanoparticles enhance tobramycin efficacy in a murine model of pseudomonas aeruginosa biofilm wound infection. *ACS Infectious Diseases*. 2022 Mar [doi.org/10.1021/acscinfdis.1c00606](https://doi.org/10.1021/acscinfdis.1c00606).

**Tieu J, Lester S, Raymond W, Keen H, Hill C, Nossent J.** Mortality and cause of death in patients with ANCA-associated vasculitis and polyarteritis nodosa in Australia-a population-based study. *Rheumatology*. 61(3):1062-1071, 2022 Mar [doi.org/10.1093/rheumatology/keab469](https://doi.org/10.1093/rheumatology/keab469).

**Umapathysivam M, Inglis J, Morgan B, Meyer E, Thiruvankatarajan V, Jesudason D.** Letter to the Editor: Response to Hamblin et al Body mass index is inversely associated with capillary ketones at the time of colonoscopy: Implications for SGLT2i use. *Clinical Endocrinology*. 2022 Mar [doi.org/10.1111/cen.14707](https://doi.org/10.1111/cen.14707).

**Wardill H, Chan R, Chan A, Keefe D, Costello S, Hart N.** Dual contribution of the gut microbiome to immunotherapy efficacy and toxicity: Supportive care implications and recommendations. *Supportive Care in Cancer*. 2022 Mar [doi.org/10.1007/s00520-022-06948-0](https://doi.org/10.1007/s00520-022-06948-0).

**Astley C, Beleigoli A, Tavella R, Hendriks J, Gallagher C, Tirimacco R, Wilson G, Barry T, Clark R.** Correction to: Assessing the quality of cardiac rehabilitation programs by measuring adherence to the Australian quality indicators. *BMC Health Services Research*. 22(1):348, 2022 Mar [doi.org/10.1186/s12913-022-07726-8](https://doi.org/10.1186/s12913-022-07726-8).

**Dedina L, Hassall M, Jesudason S, Simon S.** Pallid disc oedema in a young patient: Clinical and diagnostic challenge. *Neuro-Ophthalmology*. 46(2):95-98, 2022 [doi.org/10.1007/s11523-022-00869-y](https://doi.org/10.1007/s11523-022-00869-y).

**Foo T, Goldstein D, Segelov E, Shapiro J, Pavlakis N, Desai J, Yip D, Zalcborg J, Price T, Nagrial A, Chantrill L, Burge M, Karapetis C, Tebbutt N, Roy A.** The management of unresectable, advanced gastrointestinal stromal tumours. *Targeted Oncology*. 2022 Mar [doi.org/10.1007/s11523-022-00869-y](https://doi.org/10.1007/s11523-022-00869-y).

**Lalor A, Brooker J, Rozbroj T, Whittle S, Hill C, Rowett D, Buchbinder R, O'Connor D.** Factors influencing clinician prescribing of disease-modifying anti-rheumatic drugs for inflammatory arthritis: A systematic review and thematic synthesis of qualitative studies. *Seminars in Arthritis & Rheumatism*. 55:151988, 2022 Feb [doi.org/10.1016/j.semarthrit.2022.151988](https://doi.org/10.1016/j.semarthrit.2022.151988).

**Lea R, Tran A, Trochsler M, Thiruvankatarajan V.** Airway emergency from megaesophagus: A rare complication of an adjustable gastric band. *Anaesthesia & Intensive Care*. 310057X211065048, 2022 Mar [doi.org/10.1177/0310057X211065048](https://doi.org/10.1177/0310057X211065048).

**Macri C, Shapira Y, Selva D.** Lacrimal imaging findings in fellow asymptomatic eyes of unilateral epiphora. *European Journal of Ophthalmology*. 11206721221085426, 2022 Mar [doi.org/10.1177/11206721221085426](https://doi.org/10.1177/11206721221085426).

**Matthews E, Moxon J, Singh T, Thanigaimani S, Jones R, Gasser T, Fitridge R, Lindeman J, Dalman RL, Gollidge J, TEDY Investigators.** Athero-occlusive disease appears

# PUBLICATIONS CONTINUED

If you wish to have a recent publication included, please send details to the BHI Communications Officer  
[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)

to be associated with slower abdominal aortic aneurysm growth: An exploratory analysis of the TEDY Trial. *European Journal of Vascular & Endovascular Surgery*. 2022 Mar doi: [10.1016/j.ejvs.2021.12.038](https://doi.org/10.1016/j.ejvs.2021.12.038).

**Patiniott P, Jacombs A, Kaul L, Hu H, Warner M, Klosterhalfen B, Karatassas A, Maddern G, Richter K.** Are late hernia mesh complications linked to Staphylococci biofilms? *Hernia*. 2022 Mar doi: [doi.org/10.1007/s10029-022-02583-0](https://doi.org/10.1007/s10029-022-02583-0).

**Psaltis A, Mackenzie B, Cope E, Ramakrishnan V.** Unravelling the role of the microbiome in chronic rhinosinusitis. *Journal of Allergy & Clinical Immunology*. 2022 Mar doi: [doi.org/10.1016/j.jaci.2022.02.022](https://doi.org/10.1016/j.jaci.2022.02.022).

**Sharrad K, Kopsaftis Z, Carson-Chahhoud K, Stallman H.** The modifiable biopsychosocial drivers of psychological distress for adolescents with asthma: Implications for clinical care. *Paediatric Respiratory Reviews*. 41:68-72, 2022 Mar doi: [doi.org/10.1016/j.prrv.2021.07.005](https://doi.org/10.1016/j.prrv.2021.07.005).

**Blakely B, Rogers W, Johnson J, Grundy Q, Hutchison K, Clay-Williams R, Richards B, Maddern G.** Ethical and regulatory implications of the COVID-19 pandemic for the medical devices industry and its representatives. *BMC Medical Ethics*. 23(1):31, 2022 Mar doi: [doi.org/10.1186/s12910-022-00771-2](https://doi.org/10.1186/s12910-022-00771-2).

**Craigie M.** Opioids caught in the crosshairs: Towards smarter and safer use of opioids in daily clinical practice. *Anaesthesia and Intensive Care*. 50(1-2):10-14, 2022 Mar doi: [doi.org/10.1177/0310057X211068260](https://doi.org/10.1177/0310057X211068260).

**Javadiyan S, Germein K, Cooksley CM, Ramezani M, Singh N, Wormald P-J, Vreugde S, Psaltis A.** In vitro safety and anti-bacterial efficacy assessment of Acriflavine. *Allergy*. 2022 Mar doi: [doi.org/10.1111/all.15289](https://doi.org/10.1111/all.15289).

**John N, Irodi A, Thomas H, Abraham V, Sasidharan B, John S, Pavamani S.** Utility of mid-treatment DWI in selecting pathological responders to neoadjuvant chemoradiotherapy in locally advanced esophageal cancer. *Journal of Gastrointestinal Cancer*. 2022 Mar doi: [doi.org/10.1007/s12029-022-00818-y](https://doi.org/10.1007/s12029-022-00818-y).

**Laumer F, Di Vece D, Cammann V, Wurdinger M, Petkova V, Schonberger M, Schonberger A, Mercier JC, Niederseer D, Seifert B, Schwyzer M, Burkholz R, Corinzia L, Becker A, Scherff F, Brouwers S, Pazhenkottil A, Dougoud S, Messerli M, Tanner F, Fischer T, Delgado V, Schulze P, Hauck C, Maier L, Nguyen H, Surikow S, Horowitz JD, Liu K, Citro R, Bax J, Ruschitzka F, Ghadri J, Buhmann J, Templin C.** Assessment of artificial intelligence in echocardiography diagnostics in differentiating Takotsubo syndrome from myocardial

infarction. *JAMA Cardiology*. 2022 Mar doi: [10.1001/jamacardio.2022.0183](https://doi.org/10.1001/jamacardio.2022.0183).

**Mangion S, Chan C, Luu W.** Beneficial role of student societies in dermatology education. *The Australasian Journal of Dermatology*. (no pagination), 2022 Mar doi: [10.1111/ajd.13820](https://doi.org/10.1111/ajd.13820).

**Perkins G, Tunbridge M, Salehi T, Chai C, Kireta S, Johnston J, Penko D, Nitschke J, Yeow A, Al-Delfi Z, Drogemuller C, Garcia-Valtanen P, Masavuli M, Hope C, Singer J, Aggarwal A, Ospina Stella A, Turville S, Hurtado P, Barry S, Hissaria P, Grubor-Bauk B, Chadban S, Coates P.** Concurrent vaccination of kidney transplant recipients and close household cohabitants against COVID-19. *Kidney International*. 2022 Mar doi: [doi.org/10.1016/j.kint.2022.02.015](https://doi.org/10.1016/j.kint.2022.02.015).

**Rowland M, Roberts M, Pang K.** In defense of current concepts and applications of clearance in drug development and therapeutics. *Drug Metabolism and Disposition*. 50(2):187-190, 2022 Feb doi: [doi.org/10.1124/dmd.121.000637](https://doi.org/10.1124/dmd.121.000637).

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# PUBLICATIONS CONTINUED

If you wish to have a recent publication included, please send details to the BHI Communications Officer  
[rebecca.anderson@adelaide.edu.au](mailto:rebecca.anderson@adelaide.edu.au)

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## Our biggest ever Hospital Research Foundation Home Lottery

As one door closes, another one opens! Tickets are now available for [The Hospital Research Foundation Home Lottery](#)!

Our **BIGGETS EVER \$4 Million Grand Prize** is up for grabs! This is the ultimate picture-perfect, single-level family home custom built by Scott Salisbury home at Henley Beach, plus it comes with **\$1 MILLION CASH!**

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## Artwork colouring the walls at TQEH



Jingwei Bu, 'Life Maps – Wandering in Memories of 4 years Old Crossed the Creek Found Wild Berries Sleepy Snails' (detail), 2021, pencil and acrylic on paper as an outcome of time-based performance. 88 x 68cm. Photo courtesy the artist.

There's a new [Centre for Creative Health](#) (CCH) Gallery at The Queen Elizabeth Hospital (TQEH), which will be on display until 14 July 2022.

Jingwei Bu is an emerging artist who makes time-based works utilising multiple approaches, including drawing, painting, installation and art performance. Bu's practice is a mindful collaboration with time itself. The works represent the passage of time by incorporating observations and occurrences from everyday life.

In her ongoing *Life Map* series, Bu uses drawing and mark-making as a way of externalising her inner life, a representation of the life journey with accumulated reflections of joy and suffering.

CCH, part of THRF Group proudly exhibits the work of SA artists across a range of galleries in our hospitals providing a dynamic and healing environment for staff, patients, visitors and the community.

The majority of artwork on display in the Galleries is available for sale, with 75% of the sale price going directly to the artist and 25% returning to support [CCH Exhibition Programs](#).

# UPCOMING EVENTS

**ASMR Medical Research Week®**  
**2<sup>nd</sup> - 10<sup>th</sup> June 2022**



## **Abstracts EXTENDED**

### **SA Annual Scientific Meeting**

**Thursday 9<sup>th</sup> June, 2022**  
**Adelaide Convention Centre**

Submit Abstracts here: <https://asmr.org.au/asmr-mrw/south-australia/>

Abstracts from all areas of health and medical research are accepted for oral and poster presentations.

**Honours, postgraduate students & ECRs are strongly encouraged to submit abstracts.**

Opportunity to win the annual Ross Wishart Memorial Award; Best Oral and Poster prizes for Honours, postgraduate students, and ECRs



**Plenary Speaker:**  
**Professor Karin Nordstrom**

ARC funded Future Fellow and  
Matthew Flinders Professor in  
Neuroscience, Flinders University

**Abstract submission has been extended until**  
**April 29<sup>th</sup>**



**Australian Government**  
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**Medical Research Council**

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**Scientific Meeting Convenor**

Laura Trainor: [laura.trainor@adelaide.edu.au](mailto:laura.trainor@adelaide.edu.au)

**Sub-committee**

Joshua Hodgson, Elyse Page, Emma Solly



# UPCOMING EVENTS CONTINUED

Past ABMC Mini-Reviews can be [viewed online](#)

Join via Zoom: [sahmri.zoom.us/j/83322639696](https://sahmri.zoom.us/j/83322639696)

## Adelaide BioMed City

### Industry on Defence Innovation Partnership

#### ABMC Research Mini-Reviews

Tuesday 26<sup>th</sup> of April  
4.30 - 5.00pm (ACST)

Join our weekly webinar to find out about current research activities within the ABMC precinct.

Sessions are also recorded & available on ABMC Website for later viewing.

**Sumen Rai**

The Defence Innovation Partnership and emerging opportunities for cross-sectoral collaboration

Chaired by

**Yvette van Eenennaam**



Join via Zoom: [sahmri.zoom.us/j/83322639696](https://sahmri.zoom.us/j/83322639696)

## Adelaide BioMed City

### University of Adelaide on Neurodevelopmental Disorders

#### ABMC Research Mini-Reviews

Tuesday 3<sup>rd</sup> of May  
4.30 - 5.00pm (ACST)

Join our weekly webinar to find out about current research activities within the ABMC precinct.

Sessions are also recorded & available on ABMC Website for later viewing.

**Dr Lachlan Jolly**

Mechanisms of Brain Development

**Dr Clare Van Eyk**

The genetics of cerebral palsy

Chaired by

**Prof Andrew Zannettino**

Join via Zoom: [sahmri.zoom.us/j/83322639696](https://sahmri.zoom.us/j/83322639696)

## Adelaide BioMed City

### UniSA on Brain Cancer

#### ABMC Research Mini-Reviews

Tuesday 10<sup>th</sup> of May  
4.30 - 5.00pm (ACST)

Join our weekly webinar to find out about current research activities within the ABMC precinct.

Sessions are also recorded & available on ABMC Website for later viewing.

**Prof Stuart Pitson**

Advanced resources for brain tumour research

**Dr Tessa Gargett**

CAR-T therapy for brain cancer: preclinical and clinical studies

Chaired by

**Prof Susan Hillier**

